

Ballouneh, St J2, Mount
Lebanon building #6 2nd floor

RACHID GHASSAN MAALOUF

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OBJECTIVE

I aspire to go into the field of business and apply my knowledge of programming and networking to benefit the company I consult for, as consulting is a dream of mine and the business aspect of engineering has always been a passion.

I also strive to go into the field of networking and cryptography as it is where I most excel and would like to work on their implementation in programming and setting them up

EMPLOYMENT HISTORY

07/2019 - 08/2019

Intern

Crystal Networks

Internship from July 15 to August 30 at Crystal Networks , operated by Solidere.

Networking solutions, hardware (Connecting fiber optics to customers) and software (Programming devices to provide high speed internet) along with intensive fiber optics courses.

Also overseeing the business aspect of networking and dealing with clients on a daily basis.

07/2014 - 12/2014

Salesman

Magic Planet

- Convincing customers of the utility of the product and highlighting its positive elements
- Reaching the required sales goal every month
- Managing inventory

EDUCATION HISTORY

06/2020

American University Of Beirut (AUB)

**Computer And
Communications
Engineering, Bachelor's
Degree**

- CCE student
- GPA 2.92 (77/100) expected to be over 3.0 by the end of fall (due to personal problems first year)
- C++ programmer (intermediate)
- Java programmer (intermediate)
- Took economics courses to understand how the market works for the technological field (macroeconomics and microeconomics)
- Took courses in programming (data structures and algorithms)

- Took engineering economics
- Took software engineering (eece 430) which teaches about managing software projects financially and object-oriented java programming (eece 332)
- Taking decision management this fall, to better manage projects and broaden horizons in business

PROJECTS

02/2019 - 07/2019

Thetownfarm

Python/django/html Programmer

- Created an app for “Maalouf agri” farm which uses django along with python and html
- App delivers an interactive website with e-commerce functionality along with tour booking for users
- Inventory managing and tour confirmations functionality for admins

01/2019 - Present

Virtual Reality Environment For Deminers Programmer In Unity And Coordinator

- Working on creating a virtual reality environment for the indoor training of deminers
- This project is a collaboration with Beirut research and innovation center (BRIC)
- This will be my final year project (fyp) for this year
- Programming with Unity involved along with coordination of the team

SKILLS & ABILITIES

Team Work

Cryptography Code Implementation

Communication

Advanced

Intermediate

Advanced

LANGUAGES

French

English

Arabic

Fluent

Fluent

Native

VOLUNTEER & CLUB

IEEE:

- Active member of the club looking to continually be updated on new technologies
- Attended many lectures and assemblies detailing technology today and how it is being implemented (like IOT)



11/09/2019

To Whom It May Concern:

This is to verify that Mr. Rashid Maalouf has completed an internship from 15/07/2019 to 30/08/2019 at the Broadband Network Division of Beirut Central District (BCD-BBN). During this period, he worked closely with Help Desk Engineers to install switches and routers (Cisco), CPE's (Customer Premises Equipment – Speedtouch and Technicolor) and IPTV STB's (Set Top Boxes – Airties and Dunes HD). In addition, he attended training sessions given by our technical experts from our NOC team that covered networking basics, topologies, design, and best practices to manage and operate the Broadband Network.

Throughout his internship, Mr. Maalouf has proven himself to be a hardworking, eager learner, serious, and punctual candidate who performed exceptionally on all tasks appointed to him.

Mr. Maalouf proved to be a great asset within our team and I would highly recommend him for any position he applies for.

Please feel free to contact me for any further inquiries.

Best Regards,

Hussam Al-Oueini

BCD-BBN Operations Manager

Beirut Central District Broadband Network

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beyond networking... to integrated solutions



Display Transcript

This is NOT an official transcript. Courses which are in progress may also be included on this transcript.

Transfer Credit Institution Credit Transcript Totals Courses in Progress

Transcript Data

STUDENT INFORMATION

Name : Rachid G. Maalouf Curriculum Information

Program: BEN in Comp & Communications College: Maroun Semaan Fac of Eng&Arch Major and Department: Computer & Communications Eng., Electrical & Computer Eng'g

This is NOT an Official Transcript

DEGREE

Sought: Bachelor of Engineering Degree Date:

Curriculum Information

Primary Degree Major: Computer & Communications Eng.

TRANSFER CREDIT ACCEPTED BY INSTITUTION -Top-

July 2016: French Baccalaureate

CHEM	102	General Chemistry II	P	3.000	0.00		
CHEM	102L	General Chemistry Lab II	P	1.000	0.00		
ENGL	000	Engl Trsf Life Science	P	3.000	0.00		
LANG	000	Lang Trsf Life Science	P	3.000	0.00		
MATH	101	Calculus&Analytical Geometry I	P	3.000	0.00		
MATH	102	Calculus&Analytical GeometryII	P	3.000	0.00		
PHIL	101	Applied Philosophy	P	3.000	0.00		
PHYS	101	Introductory Physics I	P	4.000	0.00		
		Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:		30.000	30.000	30.000	0.000	0.00	0.00

Unofficial Transcript

INSTITUTION CREDIT -Top-

Term: Fall 2016-2017

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing:

EECE	210	UG	Electric Circuits	64	3.000	192.00
ENGL	203	UG	Academic English	85	3.000	255.00
FEAA	200	UG	Intr.to Engineer.& Architectu.	P	3.000	0.00
MATH	201	UG	Calculus & Analytical Geom.III	60	3.000	180.00
PHYS	210	UG	Introductory Physics II	60	3.000	180.00
Term Totals (Undergraduate)						
				Attempt Hours	Passed Hours	Earned GPA
				Hours	Hours	Quality Points
						GPA

Unofficial Transcript

Term: Spring 2016-2017

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing: Good Standing

Academic Standing: Good Standing						
Subject	Course	Level	Title	Grade	Credit Hours	Quality Points
EECE	230	UG	Introduction to Programming	72	3.000	216.00
EECE	290	UG	Analog Signal Processing	67	3.000	201.00
MATH	202	UG	Differential Equations	70	3.000	210.00
MATH	218	UG	Elem Linear Algebra w Applica.	77	3.000	231.00
PSYC	201	UG	Int. to Psychological Science	80	3.000	240.00
Term Totals (Undergraduate)						

Unofficial Transcript

Term: Summer 2016-2017

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing:

Term: Summer 2016-2017									
College:		Maroun Semaan Fac of Eng&Arch							
Major:		Computer & Communications Eng.							
Academic Standing:									
Subject	Course	Level	Title	Grade	Credit Hours	Quality P	R		
CHEM	202	UG	Intro to Environmental Chemist	70	3.000	210.00			
ECON	211	UG	Element.Microeconomics Theory	80	3.000	240.00			
EECE	320	UG	Digital Systems Design	79	3.000	237.00			

Unofficial Transcript

Term: Fall 2017-2018

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing: Good Standing

Term: Fall 2017-2018									
College:		Maroun Semaan Fac of Eng&Arch							
Major:		Computer & Communications Eng.							
Academic Standing:		Good Standing							
Subject	Course	Level	Title	Grade	Credit Hours	Quality Points	R		
EECE	310	UG	Electronics	79	3.000	237.00			
EECE	310L	UG	Electric Circuits Laboratory	71	1.000	71.00			

Unofficial Transcript

Term: Spring 2017- 2018

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing: Good Standing

Current Term:	16.000	16.000	16.000	16.000	1262.00	78.87
Cumulative:	55.000	55.000	55.000	52.000	3854.00	74.11

Unofficial Transcript

Term: Spring 2017- 2018

College: Maroun Semaan Fac of Eng&Arch

Major: Computer & Communications Eng.

Academic Standing: Good Standing

Unofficial Transcript

Term: Summer 2017-2018

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing:

EECE	350	UG	Computer Networks	80	3.000	240.00		
Term Totals (Undergraduate)								
				Attempt Hours	Hours Passed	Earned GPA	Quality GPA	
				Hours	Hours	Hours	Points	
Current Term:				16.000	16.000	16.000	1270.00	79.37
Cumulative:				71.000	71.000	71.000	5124.00	75.35
Unofficial Transcript								

Unofficial Transcript

Term: Fall 2018-2019

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing: Good Standing

GEOL	201	UG	Physical Geology	74	3.000	222.00			
MATH	251	UG	Numerical Computing	72	3.000	216.00			
Term Totals (Undergraduate)									
				Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:				9.000	9.000	9.000	9.000	678.00	75.33
Cumulative:				80.000	80.000	80.000	77.000	5802.00	75.35

Unofficial Transcript

Term: Spring 2018-2019

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Academic Standing: Good Standing

ARAB	202	UG	Arabic Technical Writing	81	3.000	249.00
CHEM	203	UG	Introductory Chem Techniques	86	2.000	172.00
CMPS	211	UG	Discrete Structures	82	3.000	246.00
EECE	421	UG	Computer Architecture	81	3.000	243.00
EECE	442	UG	Communication Systems	70	3.000	210.00
EECE	455	UG	Cryptography &Network Security	83	3.000	249.00
Term Totals (Undergraduate)						
				Attempt Hours	Passed Hours	Earned GPA
				16.000	16.000	77.00
				113.000	113.000	76.33
				129.000	129.000	76.33

Unofficial Transcript

TRANSCRIPT TOTALS (UNDERGRADUATE) -Top-

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution:	113.000	113.000	113.000	110.000	8397.00	76.33
Total Transfer:	30.000	30.000	30.000	0.000	0.00	0.00
Overall:	143.000	143.000	143.000	110.000	8397.00	76.33

Unofficial Transcript

COURSES IN PROGRESS -Top-

Term: Summer 2018-2019

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Subject	Course	Level	Title	Credit Hours
EECE	500	UG	Approved Experience	0.000

Unofficial Transcript

Term: Clubs 2018-2019

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Subject	Course	Level	Title	Credit Hours
ZACT	110	SA	IEEE Club	1.000

Unofficial Transcript

Term: Fall 2019-2020

College: Maroun Semaan Fac of Eng&Arch Major: Computer & Communications Eng.

Subject	Course	Level	Title	Credit Hours
DCSN	200	UG	Operations Management	3.000
EECE	451	UG	Mobile Networks & Applications	3.000
EECE	451L	UG	Internetworking Laboratory	1.000
EECE	501	UG	Final Year Project	3.000
EECE	653	UG	Multimedia and Networking	3.000
PHIL	210	UG	Ethics	3.000
PHYS	210L	UG	Introductory Phys.Lab.II.	1.000

Unofficial Transcript